dc-293450°FORM PTO-1390 TRADEMARK OFFICE (REV 11-2000)

PARTMENT OF COMMERCE PATENT AND

TRANSMITTAL LETTER TO THE UNITED STATES

.

Y'S DOCKET NUMBER

300602002400

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/0.19666

DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. § 371

	IN	NTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
			PCT/KR00/00984	30 August 2000	3 May 2000	
	TITLE OF INVENTION					
ŀ	LOW TEMPERATURE SINTERABLE AND LOW LOSS DIELECTRIC CERAMIC COMPOSITIONS AND METHOD THEREOF  APPLICANT(S) FOR DO/EOUnited States					
Yoon-Ho KIM and Hyo-Tae KIM						
ı	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
l	1.	. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				U.S.C. 371.		
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (indicated below.				he submission must include items (5), (6), (9) and (21)		
4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).				le 31).		
I	5.	×	··			
	<u>.</u>	a.				
L	]	b. с.			0/1187	
b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  An English language translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).						
	÷0.		a.  is attached hereto.			
F		b.				
	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).				
ia <sup>1</sup> a. are attached hereto (required only if not communicated by the International Bureau).						
		b.	have been communicated l	by the International Bureau.		
c. have not been made; however, the time limit for making such amendmen			have not been made; howe	ver, the time limit for making such amendments has NOT	expired.	
-		d.	have not been made and will not be made.			
	8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
۱	9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
l	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371)				
Items 11. to 16. below concern document(s) or information included:						
11.			An Information Disclosure State	ement under 37 CFR 1.97 and 1.98 and Form PTO 1449 (	copies of references to be provided)	
	12.		An assignment document for rec	ording. A separate cover sheet in compliance with 37 CF	R 3.28 and 3.31 is included.	
	13.		A FIRST preliminary amendmen	nt.		
14. A SECOND or SUBSEQUENT preliminary amendment.			A SECOND or SUBSEQUENT			
ı	15.	A substitute specification.				
	16		A change of power of attorney a	nd/or address letter.		
	17	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.				
	18	8 A second copy of the published international application under 35 U.S.C. 154(d)(4).				
	19		A second copy of the English lan	nguage translation of the international application under 35	5 U.S.C. 154(d)(4).	
L	20. Cher items or information: PCT/IB/301, PCT/IB/304, PCT/IB/308, and Application Data Sheet					
CERTIFICATE OF HAND DELIVERY						

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on January 2, 2002.

N. Slavete

U.S. APPLICATION NO. (if know), APPLICATION NO. PCT/KR00/00984 to be assigned NUMBER: 300602002400 CALCULATIONS 21. E The following fees are submitted: PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO......\$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO......\$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provision of PCT Article 33(1)-(4) ......\$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \.....\$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$890.00 Surcharge of \$130.00 for furnishing the oath or declaration later than □ 20 □ 30 months from \$ the earliest claimed priority date (37 CFR 1.492(e)). **CLAIMS** NUMBER FILED NUMBER EXTRA RATE 7 - 20 =x \$18.00 \$--Total claims Independent claims 4 - 3 =x \$84.00 \$84.00 + \$280.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$974.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$487.00 Processing fee of \$130.00 for furnishing the English translation later than \$  $\square$  20  $\square$  30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$487.00 Amount to be refunded: \$487.00 charged: A check in the amount of \$ to cover the above fees is enclosed. a. × Please charge my Deposit Account No. 03-1952 in the amount of \$487.00 to cover the above fees. A duplicate copy of Ъ. this sheet is enclosed. Please reference Docket No. 30060.20024.00. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to × C. Deposit Account No. 03-1952. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:

Raj S. Davé, Ph.D. Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888

January 2, 2002

Raj S. Dave, Ph.D. Registration No. 42,465

SIGNATURE